

ABSTRACT

1.- Mechanical, electro-magnetic device for generating electricity by wind system of horizontal, channelled blades, and additional magnetic input. Characterised by being a system of air-mill for generating electro-mechanical energy with innovative devices such as the horizontal blades (A) and system of additional input of magnetic energy by a magnet engine. (I)-(J)

2.- Mechanical, electro-magnetic device for generating electricity by wind system of horizontal, channelled blades, and additional magnetic input. Characterised by air capturing system via a floating orientation casing (B) and by regulation of air input flow from 90° to 180° and by the casing (B), with its corresponding mechanical or electronic guidance rudders, being able to orientate itself favourably with respect to the wind.

3.- Mechanical, electro-magnetic device for generating electricity by wind system of horizontal, channelled blades, and additional magnetic input. Characterised by having an engine of magnets (F), polar masses coupled to the blades (A) and to the revolving polar mass (J). The said magnet engine contributes considerable energy that greatly increases the maximum performance of the alternator, in comparison to performance without the said magnet engine. The magnets (7) in question can also be housed as an alternative along the main axle (N).

4.- Mechanical, electro-magnetic device for generating electricity by wind system of horizontal, channelled blades, and additional magnetic input. Characterised by the fact that the main axle (N) with its extension (6) bears the entire element (4), housed in the alternator incorporating the magnets (P) or electro-magnets, according to our choice, or depending on the characteristics of the generator unit to be installed.